

Claims:

1. A lawn mower powered apparatus comprising:
 - a. a base rollable over a surface, the base providing a top surface for receiving a lawn mower;
 - b. a rotating shaft operably connected to the base; and
 - c. a blade coupler coupled to the rotating shaft, the blade coupler having a plurality of upstanding drive pins, each drive pin being independently movable between a raised position and a lowered position, wherein drive pins in the raised position project above the top surface of the base to engage the leading edge of the blade of a rotating lawn mower.
2. The apparatus according to claim 1 wherein the blade coupler comprises biasing means adjacent each drive pin to urge the drive pins to the raised position.
3. The apparatus according to claim 2 wherein the blade coupler comprises an upper disc and a lower disc, the upper disc having apertures through which the drive pins extend.
4. The apparatus according to claim 3 wherein the biasing means comprises a compression spring provided between at least one drive pin and the lower disc.
5. The apparatus according to claim 4 wherein the drive pins of the blade coupler are arranged in a circular array.

6. The apparatus according to claim 5 wherein the blade coupler has eight drive pins.
7. The apparatus according to claim 1 further comprising an alignment coupling coupled to the shaft to accommodate misalignment between the axis of rotation of the lawn mower blade and the axis of rotation of the blade coupler.
8. The apparatus according to claim 1 further comprising clamps to fix the position of a lawn mower on the top surface of the base and with the blade over the blade coupler.
9. An apparatus according to claim 8 wherein the top surface of the base presents impressions therein for receiving corresponding wheels of a lawn mower to position the lawn mower on the top surface with the blade over the blade coupler.
10. An apparatus according to claim 1 further comprising a ramp adapted to be abutted to the base and configured to extend from the base to a surface that the base rests on the ramp to allow a lawn mower to be rolled onto the top surface of the base.
11. An apparatus according to claim 1 further comprising a first gear secured to the blade coupler and a second gear linked to the rotational shaft, wherein the first gear transfers rotational motion of the blade coupler to the second gear to impart rotational motion to the rotating shaft.
12. A lawn mower powered apparatus comprising:

- a. a base rollable over a surface, the base providing a top surface for receiving a lawn mower;
- b. an implement section operably connected to the base, the implement section being driven by an input shaft;
- c. a blade coupler rotatably coupled to the base, the blade coupler having a plurality of upstanding drive pins, each drive pin being independently movable between a raised position and a lowered position, wherein drive pins in the raised position project above the top surface of the base to engage the blade of a lawn mower from below; and
- d. a transmission to couple the blade coupler to the input shaft.

13. An apparatus according to claim 10 wherein the implement section comprises a snowblower.
14. An apparatus according to claim 10 wherein the implement section comprises a roto-tiller.
15. An apparatus according to claim 10 wherein the implement section comprises a generator.
16. An apparatus according to claim 10 wherein the implement section comprises a leaf blower.
17. A lawn mower powered apparatus, comprising:
 - a. a base rollable over a surface, the base providing a top surface for receiving a lawn mower;

- b. impeller blades operably connected to the base for blowing snow;
- c. a blade coupler rotatably coupled to the base, the blade coupler having a plurality of upstanding drive pins, each drive pin being independently movable between a raised position and a lowered position, wherein drive pins in the raised position project above the top surface of the base to engage the blade of a lawn mower from below; and
- d. a transmission to couple the blade coupler to the impeller blades.

18. The apparatus according to claim 17 wherein the blade coupler comprises biasing means adjacent each drive pin to urge the drive pins to the raised position.

19. The apparatus according to claim 18 wherein the blade coupler comprises an upper disc and a lower disc, the upper disc having apertures through which the drive pins extend.

20. The apparatus according to claim 19 wherein the biasing means comprises a plurality of springs, one spring being provided between each drive pin and the lower disc.

21. The apparatus according to claim 20 wherein the drive pins of the blade coupler are arranged in a circular array.

22. The apparatus according to claim 21 wherein the blade coupler has eight drive pins.

23. The apparatus according to claim 17 wherein the transmission comprises an alignment coupling to accommodate misalignment between the axis of rotation of the lawn mower blade and the axis of rotation of the blade coupler.
24. The apparatus according to claim 17 further comprising clamps to fix the position of a lawn mower on the top surface of the base and with the blade over the blade coupler.
25. An apparatus according to claim 24 wherein the top surface of the base presents impressions therein for receiving corresponding wheels of a lawn mower to position the lawn mower on the top surface with the blade over the blade coupler.
26. An apparatus according to claim 17 further comprising a ramp adapted to be abutted to the base and configured to extend from the base to a surface that the base rests on the ramp to allow a lawn mower to be rolled onto the top surface of the base.
27. An apparatus according to claim 17 further comprising a first gear secured to the blade coupler and a second gear linked to the rotational shaft, wherein the first gear transfers rotational motion of the blade coupler to the second gear to impart rotational motion to the rotating shaft.